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|----|---------|--|---|------------|----------|--------------|
| 40 | 17,000 | Walk and Approach Removal | @ | \$0.50 | Sq. Ft. | \$8,500.00 |
| 41 | 1 | Temporary Lighting | @ | \$4,655.20 | Lump Sum | \$4,655.20 |
| 42 | 1,500 | Non Metallic Conduit, Street Light, Polyethylene Duct, 2-Inch | @ | \$4.06 | Lin. Ft. | \$6,090.00 |
| 43 | 8 | Street Light Pull Boxes, 15-Inch x 30-Inch | @ | \$512.46 | Each | \$4,099.68 |
| 44 | 4 | Street Light Pull Boxes, 24-Inch x 36-Inch | @ | \$632.94 | Each | \$2,531.76 |
| 45 | 4 | Concrete Bases, Tear Drop | @ | \$679.94 | Each | \$2,719.76 |
| 46 | 24 | Concrete Bases, Post Top | @ | \$536.87 | Each | \$12,884.88 |
| 47 | 0 | Electrical Wire 6 AWG | @ | \$1.02 | Lin. Ft. | \$0.00 |
| 48 | 0 | Electrical Wire 4 AWG | @ | \$1.33 | Lin. Ft. | \$0.00 |
| 49 | 0 | Electrical Wire 2 AWG | @ | \$1.99 | Lin. Ft. | \$0.00 |
| 50 | 2,275.9 | 30-Inch Combination Concrete Curb and Gutter | @ | \$17.50 | Lin. Ft. | \$39,828.25 |
| 51 | 58.9 | 18-Inch Combination Concrete Curb and Gutter | @ | \$22.00 | Lin. Ft. | \$1,295.80 |
| 52 | 68.9 | Concrete Curb and Gutter Removal and Replacement | @ | \$28.00 | Lin. Ft. | \$1,929.20 |
| 53 | 351 | New 3-Inch Concrete Bands Around Existing Trees | @ | \$4.00 | Sq. Ft. | \$1,404.00 |
| 54 | 10,000 | New 4-Inch Concrete Walk and Curb Ramps | @ | \$5.25 | Sq. Ft. | \$52,500.00 |
| 55 | 1,000 | New 6-Inch Concrete Walk and Drive Approach | @ | \$5.55 | Sq. Ft. | \$5,550.00 |
| 56 | 200 | New 7-Inch Concrete Walk and Drive Approach | @ | \$5.70 | Sq. Ft. | \$1,140.00 |
| 57 | 7,637.7 | Bituminous Set Concrete Paver Paving, 80 mm | @ | \$18.35 | Sq. Ft. | \$140,151.80 |
| 58 | 100 | Salvage and Reset Brick Pavers | @ | \$11.00 | Sq. Ft. | \$1,100.00 |
| 59 | 13 | Paver Grate with Tree Ring (4' x 4') | @ | \$1,800.00 | Each | \$23,400.00 |
| 60 | 60 | Structural Soil | @ | \$55.00 | Cu. Yd. | \$3,300.00 |
| 61 | 248 | Detectable Warning Surface | @ | \$30.00 | Sq. Ft. | \$7,440.00 |
| 62 | 509 | Pavement Milling | @ | \$8.00 | Sq. Yd. | \$4,072.00 |
| 63 | 596.2 | HMA Pavement, 19.0 mm, Type E-3, PG 58-28 | @ | \$55.27 | Ton | \$32,952.53 |
| 64 | 615.38 | HMA Pavement, 12.5 mm, Type E-3, PG 58-28 | @ | \$59.70 | Ton | \$36,738.19 |
| 65 | 501.6 | HMA Pavement, 9.5 mm, Type E-3, PG 58-28 | @ | \$64.79 | Ton | \$32,501.26 |
| 66 | 1,065.4 | 4-Inch HMA Pavement | @ | \$5.60 | Sq. Ft. | \$5,966.24 |
| 67 | 20.3 | HMA Pavement Patching, Temporary, 2-Inch | @ | \$118.00 | Ton | \$2,395.40 |
| 68 | 0 | HMA Pavement Patching, Permanent, 6-Inch | @ | \$106.00 | Ton | \$0.00 |
| 69 | 1,714.4 | Grooved in Place Pavement Markings, Yellow, Preformed Plastic, 4-Inch | @ | \$4.05 | Lin. Ft. | \$6,943.32 |
| 70 | 829.8 | Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 6-Inch | @ | \$8.20 | Lin. Ft. | \$6,804.36 |
| 71 | 264.3 | Grooved in Place Pavement Markings, White, Preformed Plastic, 8-Inch | @ | \$7.60 | Lin. Ft. | \$2,008.68 |
| 72 | 697.3 | Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 12-Inch | @ | \$9.95 | Lin. Ft. | \$6,938.14 |
| 73 | 147.7 | Grooved in Place Pavement Markings, White, Preformed Thermoplastic, 18-Inch | @ | \$19.10 | Lin. Ft. | \$2,821.07 |
| 74 | 4 | Grooved in Place Pavement Markings, Arrows, Type 2, White, Preformed Plastic | @ | \$325.00 | Each | \$1,300.00 |
| 75 | 2 | Grooved in Place Pavement Markings, Words, Only, White, Preformed Plastic | @ | \$510.00 | Each | \$1,020.00 |
| 76 | 15 | Grooved in Place Pavement markings, White, Yield Line | @ | \$27.00 | Lin. Ft. | \$405.00 |
| 77 | 0 | Valve Box Adjustments | @ | \$100.00 | Each | \$0.00 |
| 78 | 1 | Manhole Adjustments | @ | \$500.00 | Each | \$500.00 |
| 79 | 35.6 | Topsoil and Sod (Includes Stripping) | @ | \$14.00 | Sq. Yd. | \$498.40 |
| 80 | 0 | Silt Fence, Delivered, Installed and Maintained | @ | \$3.00 | Lin. Ft. | \$0.00 |
| 81 | 0 | Straw Bales Delivered, Installed and Maintained | @ | \$10.00 | Each | \$0.00 |
| 82 | 20 | Filter Fabric Inlet Protection | @ | \$50.00 | Each | \$1,000.00 |

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| 83 | 17 | Extra Bags of Cement for High-Early-Strength Concrete | @ | \$15.00 | Each | \$255.00 |
| 84 | 400 | Conduit Rigid Nonmetallic Schedule 40 2-Inch (WisDOT Pay Item 652.0225) | @ | \$3.79 | Lin. Ft. | \$1,516.00 |
| 85 | 1,100 | Conduit Rigid Nonmetallic Schedule 40 3-Inch (WisDOT Pay Item 652.0235) | @ | \$4.61 | Lin. Ft. | \$5,071.00 |
| 86 | 18 | Pull Boxes Steel 24x42-Inch (WisDOT Pay Item 653.0140) | @ | \$667.71 | Each | \$12,018.78 |
| 87 | 20 | Concrete Bases Type 1 (WisDOT Pay Item 654.0101) | @ | \$512.64 | Each | \$10,252.80 |
| 88 | 6 | Concrete Bases Type 2 (WisDOT Pay Item 654.0102) | @ | \$700.83 | Each | \$4,204.98 |
| 89 | 1 | Concrete Control Cabinet Base Type 9 Special (Clinton & Broadway) - WisDOT Pay Item 652.0217 | @ | \$1,221.74 | Each | \$1,221.74 |
| 90 | 3,000 | Cable Traffic Signal 7-14 AWG (WisDOT Pay Item 655.0240) | @ | \$0.90 | Lin. Ft. | \$2,700.00 |
| 91 | 1,000 | Cable Traffic Signal 12-14 AWG (WisDOT Pay Item 655.0260) | @ | \$1.47 | Lin. Ft. | \$1,470.00 |
| 92 | 500 | Cable Type UF 2-12 AWG Grounded (WisDOT Pay Item 655.0305) | @ | \$0.84 | Lin. Ft. | \$420.00 |
| 93 | 1,500 | Electrical Wire Traffic Signals 10 AWG (WisDOT Pay Item 655.0515) | @ | \$0.53 | Lin. Ft. | \$795.00 |
| 94 | 100 | Electrical Wire Lighting 12 AWG (WisDOT Pay Item 655.0610) | @ | \$0.46 | Lin. Ft. | \$46.00 |
| 95 | 1 | Electrical Service Meter Breaker Pedestal (Clinton & Broadway) - WisDOT Pay Item 656.0200.01 | @ | \$799.18 | Lump Sum | \$799.18 |
| 96 | 1 | Electrical Service Meter Breaker Pedestal (Clinton & Main) - WisDOT Pay Item 656.0200.02 | @ | \$799.18 | Lump Sum | \$799.18 |
| 97 | 20 | Pedestal Bases (WisDOT Pay Item 657.0100) | @ | \$232.51 | Each | \$4,650.20 |
| 98 | 6 | Transformer Bases Breakaway 11 1/2 Inch Bolt Circle (WisDOT Pay Item 657.0255) | @ | \$317.94 | Each | \$1,907.64 |
| 99 | 1 | Poles Type 2 (WisDOT Pay Item 657.0305) | @ | \$1,249.11 | Each | \$1,249.11 |
| 100 | 6 | Poles Type 4 (WisDOT Pay Item 657.0315) | @ | \$1,305.73 | Each | \$7,834.38 |
| 101 | 2 | Traffic Signal Standards Aluminum 13-Ft (WisDOT Pay Item 657.0420) | @ | \$548.66 | Each | \$1,097.32 |
| 102 | 7 | Traffic Signal Standards Aluminum 15-Ft (WisDOT Pay Item 657.0425) | @ | \$593.26 | Each | \$4,152.82 |
| 103 | 10 | Traffic Signal Standards Aluminum 10-Ft (WisDOT Pay Item 657.0430) | @ | \$481.74 | Each | \$4,817.40 |
| 104 | 22 | Traffic Signal Faces 3-12 Inch Vertical (WisDOT Pay Item 658.0110) | @ | \$271.49 | Each | \$5,972.78 |
| 105 | 3 | Traffic Signal Faces 4-12 Inch Vertical (WisDOT Pay Item 658.0115) | @ | \$345.87 | Each | \$1,037.61 |
| 106 | 22 | Backplates 3 Section 12 Inch (WisDOT Pay Item 658.0115) | @ | \$56.73 | Each | \$1,248.06 |
| 107 | 3 | Backplates 4 Section 12 Inch (WisDOT Pay Item 658.0215) | @ | \$62.31 | Each | \$186.93 |
| 108 | 17 | Pedestrian Signal Face 16-Inch (WisDOT Pay Item 658.0416) | @ | \$395.14 | Each | \$6,717.38 |
| 109 | 1 | Trombone Arms 20 Foot (WisDOT Pay Item 658.0590) | @ | \$1,106.27 | Each | \$1,106.27 |
| 110 | 26 | LED Modules 12-Inch Red Ball (WisDOT Pay Item 658.0600) | @ | \$37.55 | Each | \$976.30 |
| 111 | 26 | LED Modules 12-Inch Yellow Ball (WisDOT Pay Item 658.0605) | @ | \$38.66 | Each | \$1,005.16 |

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| 112 | 26 | LED Modules 12-Inch Green Ball (WisDOT Pay Item 658.0610) | @ | \$39.78 | Each | \$1,034.28 |
| 113 | 3 | LED Modules 12-Inch Green Arrow (WisDOT Pay Item 658.0625) | @ | \$38.66 | Each | \$115.98 |
| 114 | 1 | Signal Mounting Hardward (Clinton & Broadway) - WisDOT Pay Item 658.5069.01 | @ | \$2,314.09 | Lump Sum | \$2,314.09 |
| 115 | 1 | Signal Mounting Hardward (Clinton & Main) - WisDOT Pay Item 658.5069.02 | @ | \$1,561.31 | Lump Sum | \$1,561.31 |
| 116 | 1 | Concrete Control Cabinet Base Type 7 Modified (Clinton & Main) | @ | \$1,221.74 | Each | \$1,221.74 |
| 117 | 1 | Traffic signal Controller and Cabinet, 8 Phase Fully Actuated (Clinton & Broadway) | @ | \$15,690.42 | Each | \$15,690.42 |
| 118 | 1 | Traffic signal Controller and Cabinet, 8 Phase Fully Actuated (Clinton & Main) | @ | \$12,974.85 | Each | \$12,974.85 |
| 119 | 17 | Pedestrian Push Buttons Special | @ | \$874.26 | Each | \$14,862.42 |
| 120 | 2 | Video Monitor (Clinton & Broadway and Clinton & Main) | @ | \$436.05 | Each | \$872.10 |
| 121 | 2 | Steel Bollard, Black, 4-Inch Diameter | @ | \$500.00 | Each | \$1,000.00 |
| 122 | 1 | Remove and Salvage Existing Traffic Signal and Street Lighting Equipment | @ | \$4,705.80 | Lump Sum | \$4,705.80 |
| 123 | 1 | Video Vehicle Detection System (Clinton & Broadway) | @ | \$23,879.76 | Lump Sum | \$23,879.76 |
| 124 | 1 | Video Vehicle Detection System (Clinton & Main) | @ | \$20,633.16 | Lump Sum | \$20,633.16 |
| 125 | 1 | Emergency Vehicle Preemption Detection System (Clinton & Broadway) | @ | \$8,652.26 | Lump Sum | \$8,652.26 |
| 126 | 1 | Emergency Vehicle Preemption Detection System (Clinton & Main) | @ | \$11,267.61 | Lump Sum | \$11,267.61 |
| 127 | 3.0 | Remove and Reinstall Existing Decorative Parking Signs | @ | \$1,500.00 | Each | \$4,500.00 |
| Extra No. 1 | 1.0 | Water Utility Commission Approved Extras | @ | \$24,350.95 | Each | \$24,350.95 |
| | | | | | | <u>\$1,444,746.92</u> |
| | | | | | | \$15,000.00 |
| | | | | | | <u>\$1,429,746.92</u> |
| | | | | | | \$1,111,791.21 |
| | | | | | | <u>\$317,955.71</u> |

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$317,955.71 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.
Director of Public Works